EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	"531476".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 11:39
S2	1	("6641542").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/16 12:24
S3	31	("5335657" | "5540731" | "5540733" | "5591216" | "5765563" | "5876353" | "5958902" | "6064910" | "6091973" | "6126611" | "6480733").PN. OR ("6641542").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 12:24
S4	1	("6752151").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/16 12:25
S5	29	("20020193697" | "20040088027" | "4289142" | "5117824" | "5146918" | "5174287" | "5199424" | "5215082" | "5245995" | "5335657" | "5353788" | "5540733" | "5549655" | "5551419" | "5630834" | "5645053" | "5814087" | "5987352" | "6047203" | "6070101" | "6126611" | "6132384" | "6251126" | "6269269" | "6398739" | "6415183" | "6480742" | "6641542" | "6651652").PN. OR ("7025730").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 12:26
S6	15	("4827935" | "5245995" | "5303702" | "5974340" | "6076015" | "6415183" | "6589188" | "6600949" | "6641542").PN. OR ("6830548").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 12:28
S7	41	S5 or S6	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 12:29
S8	40	("1410761" | "2711729" | "4506666" | "4570631" | "4765340" | "4830008").PN. OR ("5146918").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 14:11
S9	17	S8 and cpap	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 14:11

S10	519	((central csa) same (obstruct$3 osa)) and cpap	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 14:48
S11	439	((central csa) with (obstruct$3 osa)) and cpap	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 14:49
S12	144	((central csa) same (obstruct$3 osa) same (differentiat$3 distinguish$3 identif$7)) and cpap	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 14:49
S13	96	((central csa) with (obstruct$3 osa) with (differentiat$3 distinguish$3 identif$7)) and cpap	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 14:50
S14	4	((("6029665") or ("5704345") or ("6138675") or ("6363933")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/16 15:16
S15	1	("4777962").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/16 15:19
S16	0	"System and Method for Discrimination of Central and Obstructive Disordered Breathing Events".ti.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 15:19
S17	1	("5803066").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/16 18:19
S18	50	((central csa) with (obstruct$3 osa) with classif$7) and cpap	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 18:20
S19	6	"272494".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 18:44
S20	91	(expirat$3 adj time) and (csa central) and (osa obstruct$3) and apnea	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 18:51
S21	28	((central csa) same (obstruct$3 osa) same (differentiat$3 distinguish$3 identif$7 classif$7)) and (expirat$3 adj time)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 18:52
S22	3	((central csa) same (obstruct$3 osa) same (differentiat$3 distinguish$3 identif$7 classif$7)) and (ie adj ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 19:15
S23	13930	((inspirat$3 with expirat$3) ie) with ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/17 15:06
S24	3228	((inspirat$3 near3 expirat$3) ie) near3 ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/17 15:06
S25	127	S24 and apnea	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/17 15:07

S26	54	S25 and (central csa) and (obstruct$3 osa)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/17 15:10
S27	69	(inspirat$3 near3 curve) and (central csa) and (obstruct$3 osa) and apnea	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/17 15:22
S28	36	(second adj derivative) and (central csa) and (obstruct$3 osa) and apnea	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/17 16:19
S29	38	(US-20020043264-$ or US-20030045806-$ or US-20040221847-$ or US-20050115561-$ or US-20060037614-$ or US-20060037615-$ or US-20070032733-$ or US-20070084464-$ or US-20070227539-$ or US-20080009755-$ or US-20080058665-$).did. or (US-4777962-$ or US-5146918-$ or US-5174287-$ or US-5199424-$ or US-5245995-$ or US-5458137-$ or US-5540731-$ or US-5540733-$ or US-5551419-$ or US-5645053-$ or US-5645054-$ or US-5704345-$ or US-5803066-$ or US-6029665-$ or US-6085747-$ or US-6398739-$ or US-6651652-$ or US-6675797-$ or US-6739335-$ or US-6752151-$ or US-6761168-$ or US-6814073-$ or US-6814074-$ or US-6830548-$ or US-6840907-$ or US-7315759-$).did. or (US-7371220-$).did.	US-PGPUB; USPAT	OR	ON	2008/05/17 17:06
S30	5	spectral and S29	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/17 17:06
S31	10	gradient and S29	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/17 17:08
S32	18	(gradient slope) and S29	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/17 17:08
S33	1	("5335654").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/17 17:42
S34	302	(gradient slope) and ((central csa) same (obstruct$3 osa) same apnea)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/18 18:47

S35	152	((gradient slope) with (flow pressure curve)) and ((central csa) same (obstruct$3 osa) same apnea)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/18 18:48
S36	95	((gradient slope) with (signal curve)) and ((central csa) same (obstruct$3 osa) same apnea)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/18 18:57
S37	241	(maxim$2 same minim$2) and ((central csa) same (obstruct$3 osa) same apnea)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/18 19:14
S38	23	(maxim$2 same minim$2 same amplitude same frequency) and ((central csa) same (obstruct$3 osa) same apnea)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/18 19:15
S39	5	(snor$3 with amplitude) and spectral and ((central csa) same (obstruct$3 osa) same apnea)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/18 19:32
S40	222	(modulus elastic$3) and ((central csa) same (obstruct$3 osa) same apnea)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/18 19:41
S41	29	((modulus elastic$3) same upper) and ((central csa) same (obstruct$3 osa) same apnea)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/18 19:41
S42	5	(pcrit) and ((central csa) same (obstruct$3 osa) same apnea)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/18 19:42
S43	19	(critical with collapse with pressure) and ((central csa) same (obstruct$3 osa) same apnea)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/18 19:43
S44	2	(((coefficient index modulus) with elastic$3) same upper) and ((central csa) same (obstruct$3 osa) same apnea)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/18 19:51
S45	7	(((coefficient index modulus) with elastic$3)) and ((central csa) same (obstruct$3 osa) same apnea)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/18 19:51
S46	44	(((coefficient index modulus) with elastic$3)) and (apnea)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/18 19:52

S47	12	(((coefficient index modulus) with elastic$3)) and 600/529-543.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/18 19:55
S48	1	("6530372").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/18 20:06
S49	128	((central csa) with (obstruct$3 osa) with (differentiat$3 distinguish $3 identif$7 classif$7)) and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/15 18:03
S50	90	S49 and (differentiat$3 slope)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/15 18:03
S51	63	((central csa) with (obstruct$3 osa) with (differentiat$3 distinguish $3 identif$7 classif$7)) same (differentiat$3 slope)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/15 18:04
S52	68	((central csa) with (obstruct$3 osa) with (differentiat$3 distinguish $3 identif$7 classif$7)) same (differentiat$3 derive derivative slope)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/15 18:04
S53	1	("5704345").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 14:15
S54	109	("5107831").PN. OR ("5704345").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 14:16
S55	16	(US-20060135878-$ or US-20040138576-$ or US-20020124848-$ or US-20020095076-$).did. or (US-7004908-$ or US-6375623-$ or US-6306088-$ or US-6165133-$ or US-6155985-$ or US-6142950-$ or US-6120441-$ or US-6015388-$ or US-5810741-$ or US-5803066-$ or US-5385144-$ or US-5299118-$).did.	US-PGPUB; USPAT	OR	OFF	2009/01/16 14:56
S56	6	(("4,777,962,") or ("4,648,407") or ("6,856,829") or ("6,760,608") or ("6,839,581") or ("5,704,345")).PN. or ((2004/0230105) or (2002/0002327)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 14:58

S57	8	((("4777962") or ("4648407") or ("20040230105") or ("6856829") or ("6760608") or ("6839581") or ("20020002327") or ("5704345")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 14:58
S58	1	2006/082589	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/01/16 14:58
S59	49	"082589"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/01/16 14:58
S60	2	"06082589"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/01/16 14:59
S61	1	2006/082589	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/01/16 15:00
S62	0	2006wo-il00148.ap,prai.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/01/16 15:04
S63	0	2006ep-0082589.ap,prai.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/01/16 15:06
S64	7	"883471".ap.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/01/16 15:09
S65	9	((("4777962") or ("4648407") or ("20040230105") or ("6856829") or ("6760608") or ("6839581") or ("20020002327") or ("5704345") or ("20080269583")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 15:09
S66	18	(S55 S65) and (differentiat $3 derive derivative slope)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/16 15:09
S67	87	diaphragm$3 near (electromyogram emg)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/16 18:27
S68	56	S67 and apnea	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/16 18:27

S69	30	S68 and slope	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/16 18:27
S70	15	S69 and (cpap peep)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/16 18:28
S71	26	S68 not S69	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/16 18:32
S72	33	("4258718" | "4267845" | "4269195" | "4373534" | "4648407" | "4686999"). PN. OR ("4777962"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 18:39
S73	14	S72 and (peep cpap)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 18:40
S74	16	("4803997" | "5069222" | "5190048" | "5251636" | "5513646" | "5535739" | "5540733" | "5546952"). PN. OR ("6165133"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 18:54
S75	118	(nasal adj cannula) and hypopnea	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 19:22
S76	115	(nasal adj cannula) and hypopnea and apnea	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 19:22
S77	46	S76 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 19:22
S78	1	("5335654").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 19:46
S79	199593	(differentiat$3 derivative) and (central obstructive csa osa sdb (disordered adj breathing))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 17:58
S80	184	(differentiat$3 derivative) and (central csa) and (obstructive osa) and (sdb (disordered adj breathing))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 18:00
S81	118	S80 not (differentiat$3 adj between)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 18:03

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

S82	1575	((respirat$3 breathing) and (PAP CPAP (positive adj airway adj pressure)) and obstructive and central and (disorder apnea) and differentiat$3 and (classif$7 differentiat $3 distinguish$3))". clm",	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/21 13:18
S83	1	((respirat$3 breathing) and (PAP CPAP (positive adj airway adj pressure)) and obstructive and central and (disorder apnea) and differentiat$3 and (classif$7 differentiat $3 distinguish$3)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/21 13:18
S84	0	((respirat$3 breathing) and (PAP CPAP (positive adj airway adj pressure)) and obstructive and central and (disorder apnea) and differentiat$3 and (classif$7 differentiat $3 distinguish$3) and cycle).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/21 13:24
S85	0	((respirat$3 breathing) and (PAP CPAP (positive adj airway adj pressure)) and obstructive and central and (disorder apnea) and differentiat$3 and (classif$7 differentiat $3 distinguish$3) and maxima and minima and frequency and curve).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/21 13:25
S86	0	((respirat$3 breathing) and (PAP CPAP (positive adj airway adj pressure)) and obstructive and central and (disorder apnea) and differentiat$3 and (classif$7 differentiat $3 distinguish$3) and snor$3).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/21 13:25

| S87 | 1 | ((respirat$3 breathing) and (PAP CPAP (positive adj airway adj pressure)) and obstructive and central and (disorder apnea) and differentiat$3 and (classif$7 differentiat $3 distinguish$3)).clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2009/12/30 16:51 |

12/30/2009 6:15:15 PM
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